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PRELIMINARY AMENDMENT

Cancel claims 1-27, and add new claims 43-84.

43. (new) A computerized method for use in an asynchronous messaging environment, wherein said messaging environment comprises at least one original message comprised of original message data, comprising:

- providing, through a monitoring message, at least part of said original message data to a central message repository;

- populating a transaction record in said central message repository with said original message data provided by said monitoring message;

wherein said original message data comprises the status of a process, sub process or activity.

44. (new) A method as in claim 43 further comprising reviewing data collected in said transaction record.

45. (new) A method as in claim 43 wherein said original message data comprises at least one field of data selected from the group consisting essentially of date data, time data, customer number data, materials data, quantity data or amount data.

46. (new) A method as in claim 43 wherein said original message data comprises at least one field selected from the group consisting essentially of PROCESS IDENTIFIER, SUB-PROCESS IDENTIFIER, ACTIVITY IDENTIFIER, CUSTOMER NUMBER, PART NUMBER, QUANTITY, DATE or TIME.

47. (new) A method as in claim 43 wherein said original message data comprises at least one field selected from the group consisting essentially of ProID, SbProID, Custno, Partno, Qty, Date or Time.

48. (new) A method as in claim 43 further comprising providing the status of a process, sub process or activity by providing access to said central message repository.

49. (new) A method as in claim 43 further comprising adding, to said monitoring message, data other than said original message data.

50. (new) A method as in claim 43 further comprising updating said transaction record.

51. (new) A method as in claim 50 further comprising updating said transaction record by:

- providing, through a second monitoring message, a second original message data to said transaction record; and,
- populating said transaction record with said second original message data provided by said second monitoring message.

52. (new) A method as in claim 43 further comprising completing a process.

53. (new) A method as in claim 52 further comprising completing said transaction record.

54. (new) A method as in claim 43 further comprising aborting a process.

55. (new) A method as in claim 54 further comprising providing, in said transaction record, an indication that the record has been abandoned.

56. (new) A computerized method for use in an asynchronous messaging environment, wherein said messaging environment comprises at least one original message comprised of original message data, comprising:

- monitoring a process, which is comprised of at least a first and second sub process, by generating original message data from each of said first and second sub process;
- transmitting said original message data from said first sub process, via a first monitoring message, to a central message repository;

- storing said original message data from said first sub process, in a transaction record in said central message repository;
  - transmitting said original message data from said second sub process, via a second monitoring message, to said central message repository; and,
  - storing said original message data from said second sub process, in said transaction record in said central message repository;
- wherein said original message data comprises the status of said sub processes.

57. (new) A method as in claim 56 further comprising determining the status of said process.

58. (new) A method as in claim 56 wherein said original message data from each of said first and second sub processes comprises a sub process specific set of data.

59. (new) A method as in claim 56 wherein said first monitoring message or said second monitoring message further comprises altered original message data.

60. (new) A method as in claim 56 wherein said first monitoring message or said second monitoring message further comprises data added to said original message data.

61. (new) A method as in claim 56 further comprising reviewing said central message repository.

62. (new) A method as in claim 61 wherein reviewing said central message repository further comprises reviewing information from the group consisting essentially of order information, customer information, process efficiency information, snapshot information, time slice information, daily information, weekly information, monthly information, trend information or performance information.

63. (new) A method as in claim 56 further comprising distributing process progress information in real time.
64. (new) A method as in claim 63 further comprising distributing said process progress information through broadcasting or Wireless Application Protocol.
65. (new) A method as in claim 63 further comprising distributing said process progress information through an intranet, extranet, or the Internet.
66. (new) A method as in claim 56 further comprising analyzing said central data repository in order to determine a process trend.
67. (new) A method as in claim 66 wherein said process trend is selected from the group consisting essentially of: time between sub-processes, variances by customer, variances by order amount, bottlenecks or seasonal variations.
68. (new) A method as in claim 67 wherein orders may be accelerated as a result of said analysis.
69. (new) A method as in claim 56 further comprising providing a monitoring message database.
70. (new) A method as in claim 56 further comprising providing a report via an XML link to said central message repository.
71. A central message repository created by the method of claim 43.
72. A transaction record created by the method of claim 43.
73. (new) An apparatus for use in an asynchronous messaging environment, wherein said messaging environment comprises at least one original message comprised of original message data, comprising:
  - means for providing, through a monitoring message, at least part of said original message data to a central message repository;

- means for populating a transaction record in said central message repository with said original message data provided by said monitoring message;

wherein said original message data comprises the status of a process, sub process or activity.

74. (new) An apparatus as in claim 73 further comprising means for reviewing data collected in said transaction record.

75. (new) An apparatus as in claim 73 further comprising means for broadcasting data collected in said transaction record.

76. (new) An apparatus as in claim 73 further comprising means for providing the status of a process, sub process or activity by providing access to said central message repository.

77. (new) An apparatus as in claim 73 further comprising means for adding, to said monitoring message, data other than said original message data.

78. (new) An apparatus for use in an asynchronous messaging environment, wherein said messaging environment comprises at least one original message comprised of original message data, comprising:

- means for monitoring a process, which is comprised of at least a first and second sub process, by generating original message data from each of said first and second sub process;
- means for transmitting said original message data from said first sub process, via a first monitoring message, to a central message repository;
- means for storing said original message data from said first sub process, in a transaction record in said central message repository;

- means for transmitting said original message data from said second sub process, via a second monitoring message, to said central message repository; and,
  - means for storing said original message data from said second sub process, in said transaction record in said central message repository;
- wherein said original message data comprises the status of said sub processes.

79. (new) An apparatus as in claim 78 further comprising means for reviewing said central message repository.

80. (new) An apparatus as in claim 78 further comprising means for distributing said process progress information through broadcasting or Wireless Application Protocol.

81. (new) An apparatus as in claim 78 further comprising means for providing a monitoring message database.

82. (new) An apparatus as in claim 78 further comprising means for providing a report via an XML link to said central message repository.

83. A method as in claim 43 wherein said status of a process, sub process or activity is a simulated process.

84. A method as in claim 43 wherein said original message data is simulated original message data.